%H - Hardcopy Output

Command Syntax

%H [!]
$$\begin{array}{|l|} \hline \textit{destination} \\ \textbf{,} \\ \textbf{.} \\ \textit{\#destination} \\ \textit{=[destination]} \\ \textbf{-} \\ \hline \end{array}$$

This command is used to produce hardcopy output (valid only if the hardcopy feature is implemented).

Natural under CMS:
Specifying %HL produces a file called NATURAL LISTING A.

The **%H** command produces output from Natural reports and communication screen layouts on a hardcopy printer. By default, a %H command is effective for the current logical output (that is, the current window without message line, function-key lines and statistics line/infoline). However, you can also print the current screen content (see **%H,** and **%H.** below).

You have the following options:

Command	Function
%H	A window is displayed listing all available printers; from this list you select the printer on which the hardcopy is to be printed. **Natural for Mainframes:** No selection window is displayed; instead, the printer specified with the profile parameter HCDEST is used. **Natural for Windows:** Printer "LPT1" will be used by default if you do not specify one.
%H*destination*	The hardcopy will be output on the specified *destination*. The *destination* can be 1 to 8 characters long.
%H!	**Note:** This command option is only valid under UNIX and Windows. %H! applies to the page currently displayed on the screen.
%H!*destination*	**Note:** This command option is only valid under UNIX and Windows. SET CONTROL 'H!*destination*' is valid only for the current page (that is, the page that was output before the SET CONTROL statement was executed).
%H,	All subsequent %H commands apply to the current *screen* (only possible on mainframe computers).
%H.	All subsequent %H commands apply to the current **logical page** (applies by default).
%H=	Every time ENTER is subsequently pressed, a hardcopy is produced (toggle switch).
%H=*destination*	With **%H=***destination*, you specify the hardcopy device to which **all** logical output is to be output. This feature may be used, for example, to log a sequence of output for administrative, debugging or educational purposes.
%H#*destination*	With **%H#***destination*, you can have the hardcopy output routed to a special destination, as defined with a DEFINE PRINTER statement, for example, to the Natural source area, to Con-nect, or to the INFOLINE.
%H-	Stops hardcopy printing immediately. **Note:** When a SET CONTROL 'H-' statement is executed, data which were already written to the page buffer but have not been output yet, will not be routed to the printer. To also print these data, you have to code an EJECT statement before the SET CONTROL 'H-' statement.

Generally, a %H command (entered anywhere on the screen or used with a SET CONTROL statement) is valid until either the next INPUT statement with modifiable fields is executed, or until the end of the program. However, when %H is entered in an input field, only the current logical page will be printed.

Note:
The EJECT statement does not affect the %H command. The %H command always causes Natural to advance pages.